

CLAIMS

WHAT IS CLAIMED IS:

1. A wire carrier structured to support at least a portion of at least one supported object, said wire carrier comprising:

an elongated bar having a thickness and having at least one coil spring portion formed therein having a diameter;

a first arm having a proximate end connected to a first portion of said coil spring portion and a distal end;

a second arm having a proximate end connected to a second portion of said coil spring portion and a distal end structured for contact with said distal end of said first arm; and,

said coil spring portion being structured to resiliently bias said distal end of said first arm in contact with said distal end of said second arm for assisting with support of said supported object.

2. The wire carrier of Claim 1, wherein at least one of said distal end of said first arm and said distal end of said second arm includes a convex mating surface formed on at least a portion thereof.

3. The wire carrier of Claim 1, wherein at least one of said distal end of said first arm and said distal end of said second arm includes a concave mating surface formed in at least a portion thereof.

4. The wire carrier of Claim 1, wherein said supported object includes a quantity of wire.

5. The wire carrier of Claim 1, further comprising at least one additional coil spring portion formed in said elongated bar.

6. The wire carrier of Claim 1, wherein said coil spring portion is configured as a function of at least a weight of said supported object for generating a force for said resilient bias.

7. A support system structured to support at least a portion of at least one supported object, said support system comprising:

a wire carrier including:

an elongated bar having a thickness having at least one coil spring portion formed therein having a diameter;

a first arm having a proximate end connected to a first portion of said coil spring portion and a distal end;

a second arm having a proximate end connected to a second portion of said coil spring portion and a distal end structured for contact with said distal end of said first arm;

said coil spring portion being structured to resiliently bias said distal end of said first arm in contact with said distal end of said second arm for assisting with support of said supported object; and,

a strap having an enclosure portion operatively associated with at least a portion of said coil spring portion of said wire carrier.

8. The system of Claim 7, wherein at least one of said distal end of said first arm of said wire carrier and said distal end of said second arm of said wire carrier includes a convex mating surface formed on at least a portion thereof.

9. The system of Claim 7, wherein at least one of said distal end of said first arm of said wire carrier and said distal end of said second arm of said wire carrier includes a concave mating surface formed in at least a portion thereof.

10. The system of Claim 7, wherein said supported object includes a quantity of wire.

11. The system of Claim 7, further comprising at least one additional wire carrier maintained with said enclosure portion of said strap.

12. The system of Claim 11, wherein a diameter of a coil spring portion of said additional wire carrier is less than said diameter of said coil spring portion of said first wire carrier.

13. The system of Claim 11, wherein a diameter of a coil spring portion of said additional wire carrier is greater than said diameter of said coil spring portion of said first wire carrier.

14. The system of Claim 7, further comprising a redundant release system operatively associated with said strap.

15. The system of Claim 14, wherein said redundant release system includes at least one button threadedly attached to a portion of said strap.

16. The system of Claim 15, wherein said threaded attachment of said button to said strap is structured for detachment upon application of a predetermined force to said redundant release system.

17. The system of Claim 7, further comprising at least one additional coil spring portion formed in said elongated bar of said wire carrier.

18. The system of Claim 7, wherein said coil spring portion of said wire carrier is configured as a function of at least a weight of said supported object for generating a force for said resilient bias.

19. A wire carrier structured to support at least one portion of at least one supported object, said wire carrier comprising:

an elongated bar having a thickness having at least one coil spring portion formed therein having a diameter;

a first arm having a proximate end connected to a first portion of said coil spring portion and a distal end;

a second arm having a proximate end connected to a second portion of said coil spring portion and a distal end structured for contact with said distal end of said first arm;

said coil spring portion being structured to resiliently bias said distal end of said first arm in contact with said distal end of said second arm for assisting with support of said supported object;

at least one of said distal end of said first arm and said distal end of said second arm includes a convex mating surface formed on at least a portion thereof; and,

at least one of said distal end of said first arm and said distal end of said second arm includes a concave mating surface formed in at least a portion thereof.

20. The wire carrier of Claim 19, wherein said supported object includes a quantity of wire.